



Iraq Reconstruction Report

A Weekly Construction & Sustainment Update

10.05.06



Sgt. Maj. Benny Hubbard, center, and Rick Mers, a Dhi-Qar Resident Office construction representative, conduct a progress inspection of the \$9 million An Nasiriyah Maternity and Pediatrics Hospital project with Iraqi contractors and engineers. When finished the hospital will provide prenatal, delivery and pediatric services to more than 350,000 Iraqis in An Nasiriyah and the surrounding region. (Photo by James Bullinger, Gulf Region South)

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Vigilant Quadruped: An English Springer Spaniel protects the U.S. Army Corps of Engineers', Gulf Region Division compound. Read the story on page 6.

Video: Ghazaliya Clean Up



Civil affairs Soldiers assist Iraqis with a neighborhood trash cleanup project.

See the video:

<http://www.dvidshub.net/vjump.php?vid=16232>

Major Project Dispatches

Gas Compressor Project in Basrah Province Completed

The Gas Compressor Station project in North Rumaila, Basrah Province has been completed. The \$2.5 million project installed instrumentation and electrical hardware, and demolished older non-usable structures. The project will help increase the country's liquid petroleum gas to meet the cooking and heating needs of the Iraqi people.

Wassit Primary Healthcare Center: 35,000 Patient Capability

The Al-Aziziya Primary Healthcare Center the Wassit Province, has been completed. The \$694,000 project constructed a two-story medical facility with medical and dental examination rooms, X-ray rooms, laboratory facilities and a pharmacy. The renovations provide a safe and modern preventative medical facility with the capability of seeing 35,000 patients annually.

Water Project Finishes One Month Ahead of Schedule

Construction is complete on the Abo Bosari Compact Water Unit project in Basrah Province. The \$590,000 project was completed on Sept. 17, a month ahead of schedule. The project designed and constructed a new compact water treatment plant. The new water treatment plant provides water to more than 3,000 residents of Abo Bosari.

Al-Ramadi Hospital: Will Serve Nearly 150-180,000 Iraqis

Construction and repairs began on the Al-Ramadi Hospital in the Al-Anbar Province. The \$462,000 project will repair elevators, a sewer system, and install a new incinerator and a water treatment system. The Al-Ramadi Hospital is a gynecology, obstetrics and children's hospital which has a 260-bed capacity and a staff of 500. The hospital is designed to deliver inpatient and outpatient services to approximately 150,000 to 180,000 people annually.

Birdseye View: New Water Treatment Facility



Upon its completion, the Al Bukodher water treatment plant and network in the Wassit Province will provide safe, clean drinking water to an estimated 900 residents. (Gulf Region Division Photo)

Newly Constructed Coast Guard Facility Enhances Unity, Security, and Prosperity

Story & Photos by Ken Holder
Gulf Region Division
U.S. Army Corps of Engineers

PORT OF UMM QASR, Iraq --- "The keys to stability in Iraq lie in unity, security and prosperity. Iraqis are making steady progress toward these goals. The formation of a unity government that upholds the voice and resolve of all Iraqi people will set the stage for efforts to diminish the violence and improve security, as well as enhance economic and cultural well-being." – General George W. Casey.

General Casey made those remarks in early May and today they hold truer than ever before. Stability in the nation of Iraq is dependent upon the people coming together, feeling safe in their nation and creating a society that enables the Iraqis to conduct commerce and seek ways to import and export their goods. The Iraqi people got a boost to their stability recently as the U.S. Army Corps of Engineers turned over a new \$3.26 million forward operating base at the port of Umm Qasr



The FOB gives the Iraqi Coast Guard a solid base from which to operate. The facility was built at a cost of \$3.26 million.

"Stability is something that Iraq is trying very hard to accomplish," said COL Gary Johnston, Commander, USACE, Gulf Region South.

Johnston added, "They won't be able to do that unless they have all the elements in place. This project helps accomplish the three pillars outlined in May by General Casey. This base will increase the security of its waterways, ports and coast. That will go a long way to helping the economy provide prosperity for all the people of Iraq. Ultimately that will enhance the unity of the people of Iraq."

Story Continued on Page 7.

Another Border Fort Project Completed



Construction is complete on the Baba-Zendala Border Fort in the Sulaymaniyah Province. The \$417,000 project along the Iran-Iraq border includes an operations building, an electrical generator, a water storage unit and septic system. The completed border fort provides a base of operations for the Iraqi army to patrol and defend their national borders. It is one of 45 new border forts constructed in the Sulaymaniyah Province. (USACE Gulf Region Division Photo)

New Center Brings Economic Growth Opportunity



Tamather Al Janabi, executive director of the Al Bashair Center for Micro-finance, and Col. Todd Ebel, 101st Airborne Division, cut a ribbon during a ceremony symbolizing the grand opening of the Al Bashair Center for Micro-finance recently. Funded by the U.S. Agency for International Development, the center was established to help local Iraqis obtain small loans to start businesses. (Photo by Spc. George Welcome)

Sector Overview: Current Status – Final Effects

Compiled By: Katie Wall, PCO Washington

As of: October 2, 2006

- Over \$9.6 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 71.2% of total funds allocated to DoD
- 3,025 projects starts (out of 3,339 planned projects). This number includes the DoD projects funded by the IRRF (including MNSTC-I) and the Development Fund for Iraq (DFI)
- 2,432 projects are complete

Infrastructure Sector	Current Progress	Final Effects
Electricity	1,420 MW capacity added* Increased power generation to 1.3 million homes* Improved Electricity Distribution to approximately 340K Homes* Hours of Power: 11 Iraq, 5 Baghdad (last week average)	1,879 MW capacity added* (2,555 for all USG projects) Increased power generation to 1.7 million homes* Improved Electricity Distribution to approximately 820K Homes* Hours of Power: 10-12 Iraqi, 10-12 Baghdad
Oil	2.5 Million Barrels Per Day (MBPD) production capacity 2.33 MBPD actual production Liquefied Petroleum Gas (LPG) production capacity of 1,200 Tons per Day	3.0 MBPD oil production capacity LPG production capacity production capacity of 3,000 Tons per Day
Water & Sewer	Added 417,000 cubic meters per day of water treatment capacity (benefits an estimated 2.0 million Iraqis)*	Additional 1,125,000 cubic meters per day of water treatment capacity (will benefit approximately 5.0 million Iraqis*. All USG projects will benefit 8.2 million Iraqis)
Health	Seven IRRF funded Primary Healthcare Centers (PHC) completed (six of these are open). 142 PHCs under contract. 21 hospitals renovated	142 PHCs serving a population of 5 to 6.5 million Iraqis 32 hospitals renovated
Education	835 schools providing classrooms for 325,000 students*	849 schools providing classrooms for 330,000 students*
Security & Justice	327 police facilities completed 245 border forts completed	358 police facilities 252 border forts
Transportation & Communications	221 Kilometers (KM) of village roads Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities	424 KM of improved village roads 157 KM of improved major roads and five bridges Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities

School Re-Opens After Extensive Renovation

By U.S. Army Spc. Edgar Reyes
2nd Brigade Combat Team Public Affairs Office

FORWARD OPERATING BASE KALSU, Iraq — Soldiers from Company B, 2nd Battalion, 8th Infantry Regiment, 2nd Brigade Combat Team, 4th Infantry Division, took part in a ribbon cutting ceremony recently which celebrated the re-opening of the Al Bawasil School in Muelha, a town in the northern Babil province, south of Baghdad.

A total of 150 workers were hired by a local Iraqi contractor to make complete renovations on the existing classrooms in the school and to build additional classrooms enabling the building to double as a primary and secondary school. The project took 100 days to complete and cost approximately \$128,500.

Seven new classrooms were added to the school — doubling the number. New electrical power systems, tiled floors and fans were installed. All of the other classrooms were given fresh coats of paint inside and outside, and tile floors replaced the dirt ones to which the students were accustomed.



An Iraqi contractor shows Capt. Colin Brooks, 2nd Brigade Combat Team, 4th Infantry Division, a painting on a wall during a ribbon cutting ceremony celebrating the reopening of the Al Bawasil School. (Photo by Spc. Edgar Reyes)

"Everything we used for the school is made in Iraq and is of the highest quality available in the country," said Abdul Raza, Iraqi project contractor. "We took our time with this project and I ensured it received the best materials because the project is for the kids and the kids will be the future of Iraq someday."

Imad Talal, a local sheik, expressed his gratitude. "The happiness I feel is not only for me but for the whole region, this is the first project here and it is of good quality," he said. This project will help a lot of people. There will be happiness in every home."

New Vehicles Seen as Symbols of Progress



An Iraqi police officer directs the flow of new vehicles from a holding area. The Najaf police received 40 new trucks from the Coalition to be used to keep the streets of Najaf safe. "The trucks are more than just vehicles," said Iraqi Police Maj. Gen. Abbas, Najaf provincial police chief. "They symbolize the future of the holy province of Najaf. When people see these on the roads, they will know that their streets are safe and secure." (Photo by Cpl. Michael Molinaro)



Iraq 101 — Knowledge Brief

The Iraqi Turkmen (also spelled Turkoman) are a distinct Turkic ethnic group living in northern Iraq, notably in the cities of Irbil, Kirkuk, and Mosul. Like the Assyrians, they claim to be the third largest ethnic group in the country, after Arabs and Kurds. However, estimates of their numbers vary dramatically, from 222,000 to 2,000,000.

Source: Daily Western Media Analysis, SCORPION

Engineer Unit Repairs & Maintains Vital Bridges



Engineers from the 50th Engineer Company, 84th Engineer Brigade, carry wood to an Iraqi Army-patrolled bridge in the Taji region. A key engineering concern is the maintenance of bridge infrastructure for local communities. In addition to building float bridges and repairing dry bridges, the unit also trains Iraqi engineering soldiers and military units from other countries. (Photo by Spc. C. Terrell Turner)

Navy Chief Helps to Rebuild Al-Anbar Province

Story by Chief Mass Communication Specialist Daniel Sanford

CAMP FALLUJAH, Iraq – The Army Corps of Engineers (ACoE) has recently been augmented by some senior enlisted Navy members who volunteered as individual augmentees to help rebuild cities within the Al-Anbar Province in western Iraq.

Chief Aviation Boatswain's Mate Handler (AW/SW) Michael Yule, who three months ago was teaching at the Center for Navy Leadership in Little Creek, Va., has now found himself playing a vital role in the rebuilding of the provincial cities of Al-Asaad, Ramadi and Fallujah.

"Right now we're rebuilding more than 50 new houses in Fallujah," said Yule, a native of Pittsburgh. "We're also repairing roads and coordinating the expansion of office and living spaces on camp and building billboards that promote the Iraqi army and police."

The ACoE arrived at Camp Fallujah in 2004. Since then, it has helped to coordinate dozens of projects — all aimed at rebuilding the war-damaged country. "We're building a whole new electrical grid system in Fallujah," said Yule. "We're also giving them an in door plumbing and a sewage system that works."

Yule coordinates projects between the Camp Fallujah's ACoE area office and local and regional companies. Because he's one of only two Sailors attached to this unit, he often finds himself doing more than coordinating. "I coordinate, but I'm also the manpower," said Yule, an 18-year Navy veteran. "We have a large spectrum of people who are trying to make these projects work, but often I'm the guy who's also out there helping to build these projects."

For a Sailor who has spent the majority of his career around aircraft, it may seem unusual to find him managing the construction of sewage lines in the middle of the desert. However, Yule says it was just a matter of raising his hand. "I was the command career counselor at the time," he said. "We kept receiving requests for someone to fill this billet and after no one responded, it looked like they were going to pull one of the guys who just arrived at the command with recent months. So I stepped up and said I'd do it."

Like many individual augmentees, Yule is taking six months away from his current shore duty to assist in the U.S. and coalition efforts.

"I love it when the kids run out to see us when we arrive," said Yule with a smile. "The workers come up to us, shake our hands and slap us on the back. You can sense the general feeling toward the U.S. and Coalition changing for the better. "And to be a part of it," said Yule, "you can't beat it."



Chief Aviation Boatswain's Mate Handler Michael Yule has found himself playing a vital role in the rebuilding of the provincial cities of Al-Asaad, Ramadi and Fallujah. (Photo by Chief Mass Communication Specialist Daniel Sanford)

World Bank Provides \$6.6M for Survey and Poverty Reduction Strategy

Story by Dina EL Naggar, World Bank



WASHINGTON – The World Bank and Iraq's Ministry of Planning and Development Cooperation signed two grant agreements to finance a nationwide socioeconomic household survey and to

formulate a poverty reduction strategy. The first survey of this type to be conducted in Iraq since 1993, it will examine income, expenditures, and living standards, yielding valuable data on poverty and complementing other surveys financed by the United Nations.

The Emergency Household Survey and Policies for Poverty Reduction Project includes a \$5.1 million grant to be implemented by Iraq to finance the survey and data analysis, and a \$1.5 million companion grant to be implemented by the World Bank to provide technical assistance on the latest data collection and analysis techniques. The combined project, which totals \$6.6 million, is financed by a multidonor Iraq Trust Fund administered by the World Bank.

"This project builds on more than a year of close dialogue with Iraq's statistical agencies," noted Susan Razzaz, the project's Task Team Leader. "Under the Second Capacity Building Project of the Iraq Trust Fund, we have already conducted over ten workshops to assess and develop their capacity."

"Modern systems for data collection and dissemination are essential for providing Iraqi's policymakers with reliable information on which to base their decisions," remarked Joseph Saba, Country Director, Middle East Department. "This project will enable Iraq's government to establish a poverty line, develop policies to reduce poverty and increase employment, and target social assistance to the neediest. It will also help the government determine how to best sequence reforms to minimize any negative effect on poverty and employment."

The World Bank Iraq Trust Fund, within the International Reconstruction Fund Facility for Iraq, has financed thirteen projects amounting to nearly \$400 million to improve education, health, irrigation and drainage, social protection, telecommunications, urban infrastructure, and water supply and sanitation.

The World Bank has also approved \$235 million in International Development Association credits for education and road rehabilitation.

Four-footed Guards Keep GRD Safe

By Tom Clarkson
Gulf Region Division

BAGHDAD – Anyone who has worked in Iraq during the summer knows that the temperature regularly exceeds 120 degrees, and that the asphalt and concrete streets can become hot enough to literally cook an egg. That's uncomfortable on the feet, even through tough combat boots.

Imagine if the job meant walking *barefoot* on that baking pavement. That has been the daily duty of Sweep, Scratch, Bob, Will, Jess, Henry, and Muttley. They are seven English Springer Spaniels who are trained to check vehicles for explosives. Their duty stations are the entry points for the high-walled Gulf Region Division compound in the International Zone in Baghdad.

The spaniels are contractors, trained by former military dog handlers working for Aegis Defense Service, a private security company in the United Kingdom. Unlike military working dogs, these spaniels are trained for only one job — sniffing out explosives. Springer spaniels were bred as hunting dogs, and this group is trained to sit and point their noses at any suspicious vehicle or package.

The spaniels are also less intimidating to those who constantly come and go in the GRD facilities. They seem to wear a perpetual smile, unlike their more serious brethren, the German shepherd sentry dogs who patrol the perimeter.



Cmdr. Wilson with "Sweep", one of the English Springer Spaniels protecting Gulf Region Division facilities in Baghdad. (Photo by Tom Clarkson)

These working dogs all serve and protect every bit as faithfully as the Soldiers and security professionals they work with, and Cmdr. Renay Wilson, Deputy of the Program Analysis and Integration Office, felt they were entitled to "care packages" just like their human counterparts.

Wilson saw the conditions that the dogs endure, and decided to do something about it. She contacted a veterinarian technician at the Banfield Animal Hospital in Puyallup, Wash., and described in-country conditions. As a result, the animal hospital along with several pet stores recognized a need and proceeded to resolve it.

Before long, several boxes of canine products arrived in Baghdad by priority mail. Included were boots to protect their feet, grooming brushes, anti-itch shampoo, eye drops and ointment, pet wipes, cooling blankets, toys, and treats.

Story Continued....Iraqi Coast Guard

For as long as anyone can remember, smuggling has been a drain on the Iraqi economy. Some estimate that the nation loses millions, if not billions, of dollars in revenue from oil smugglers alone each year. Until recently the Iraqi Coast Guard had few resources in which to fight the highly armed and well trained smugglers who operated with near impunity within the coastal waters and rivers of the nation.

According to Iraqi officials, this facility provides the Iraqi Coast Guard with a secure forward operating base along the Khor Az Zubair waterway. With improved visibility of the waterways and port operations, establishment of this facility increases the level of security for both the ports of Umm Qasr and Khor Az Zubair.

"We're very proud to have been able to do this project for the Iraqi Coast Guard and for the people of Iraq," said Johnston. "If the smugglers know that Iraq is serious and has the resources to confront them, maybe it will make them move their operations elsewhere or consider a new line of work."



The project constructed facilities which established a forward operating base in support of the Iraqi Coast Guard and Inland Waterways Department

Started in August 2005, the project was to design and construct facilities in support of a forward operating base for the Iraqi Coast Guard and Inland Waterways Department or CGIWD. Major features of the project included the construction of administration and accommodations buildings, boat and vehicle hardstands, boat ramp, a pier with floating dock, perimeter fencing, a fuel point and a power supply facility.

Twilight Heavy Mover



Spc. James Justice, from the 84th Engineer Combat company, operates a bulldozer on a construction project near Balad, Iraq. (U.S. Army Photo)

Headline News From the U.S. Agency for International Development



Two members of the Agriculture Reconstruction and Development Program for Iraq demonstrate the safe use of pesticides. The ARDP works to assist farmers through awareness campaigns.

Implementing partners respond to immediate needs of families displaced by sectarian violence. In coordination with local non-governmental organizations, USAID implementing partners were able to support families in Al Anbar and Ninawa provinces. Nearly 1,200 vulnerable families were provided with basic household items to alleviate the hardship they have faced since being displaced. The families were provided with mattresses, blankets, gas stove, kitchen supplies, carpet, jerry cans, 200-gallon water tank, and a family hygiene kit.

USAID helps train private bankers on anti-money laundering and combating the financing of terrorism. Last month, thirty bank directors and senior managers from private banks were trained, as part of USAID's Izdihar program, to understand their roles in combating money-laundering under the Iraqi Anti-Money Laundering Act of 2004. Preventing, detecting, and reporting money laundering is an on-going responsibility for management and all bank employees.

Iraq Reconstruction Report

A Reconstruction Partnership

	<p>Office of the Assistant Secretary of the Army (ASA) for Acquisition, Logistics and Technology (ALT) https://webportal.saalt.army.mil/main/aae.htm Assistant Secretary: <i>The Honorable Claude M. Bolton, Jr.</i> Principal Deputy to the ASA (ALT)/Director of Iraq Reconstruction and Program Management: <i>Mr. Dean Popps</i></p>
	<p> US Army Corps of Engineers - Gulf Region Division http://www.grd.usace.army.mil/index.html Commanding General: <i>Maj. Gen. William H. McCoy, Jr.</i></p>
	<p>Iraq Project & Contracting Office (Washington) http://www.rebuilding-iraq.net Director- Baghdad: <i>Maj. Gen. William H. McCoy, Jr. (dual-hatted GRD-PCO-W)</i> Deputy Director for Reconstruction: <i>Ms. Kathye Johnson</i> Director-Washington: <i>Mr. James M. Crum</i></p>
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For further Iraq reconstruction, transition, and sustainment information:

U.S. Department of Commerce: <http://www.export.gov/iraq>

U.S. Embassy in Iraq: <http://iraq.usembassy.gov>

U.S. Central Command: <http://www.centcom.mil>

Multi-National Force – Iraq: <http://www.mnf-iraq.com>

Multi-National Security Transition Command – Iraq: <http://www.mnstci.iraq.centcom.mil/>



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Iraq Reconstruction Report Contacts

PCO Strategic Communications Director

USACE Gulf Region Division Liaison

Editor/Writer

Metrics Manager

Copy Editor

Howie Lind, (703) 696-1423

Doug Garman, (202) 761-1806

Ron Eschmann

Katie Wall

Andy Curtin

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